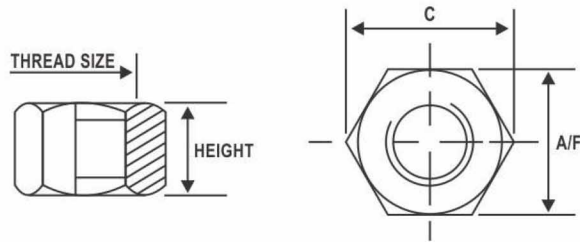


H.S.F.G NUTS CONFIRMING TO

IS : 6623 : ISO 4775



DIA & PITCH		M16 x 2	M20 x 2.5	M12 x 2.5	M24 x 3	M27 x 3	M30 x 3.5	M36 x 4	MECH PROPERTY	THREAD	IDENTIFICATION
A/F		26.16 - 27.00	33.00 - 34.00	35.00 - 36.00	40.00 - 41.00	45.00 - 46.00	49.00 - 50.00	58.8 - 60.00	Class 8 or 10 as per ISO 898 (2) IS : 1367 (6)	ISO Metric 6H Class as per ISO 965 IS 4218	 or
Height		16.40 - 17.10	19.40 - 20.7	22.30 - 23.60	22.90 - 24.60	26.30 - 27.60	29.10 - 30.70	35.00 - 36.60			
Proof Load in N	8.S	168900	263400	325700	403400	403400	603100	878300			
	10.S	195500	305000	377200	439500	571500	698400	1017200			
Wt. Kg./1000 pcs.		60.4	115.3	142.8	197.7	282.3	365.0	5600.0			

NUT ROTATION / PART TURN METHOD

BOLT DIA (MM)	BOLT LENGTH (MM)	
	<115 NUT ROTATION	>115 NUT ROTATION
M16	1/2	3/4
M18	1/2	3/4
M20	1/2	3/4
M22	1/2	3/4
M24	1/2	3/4
M27	1/2	3/4
M30	1/2	3/4
M36	1/2	3/4

MECHANICAL PROPERTIES OF H.S.F.G. NUTS

THREAD SIZE	PROPERTIES CLASS 8		PROPERTIES CLASS 10	
	PROOF LOAD	HARDNESS	PROOF LOAD	HARDNESS
	NEWTONS		NEWTONS	
M16	168900	HRC 24 to HRC 38	195500	HRC 26 to HRC 38
M20	263400		305000	
M22	325700		377200	
M23	379500		439500	
M27	493400		571500	
M30	603100		698400	
M36	878300		1017200	